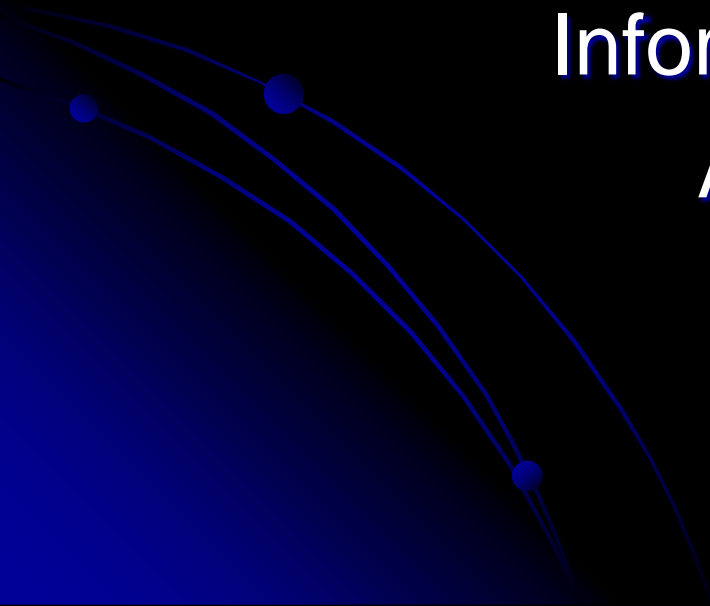
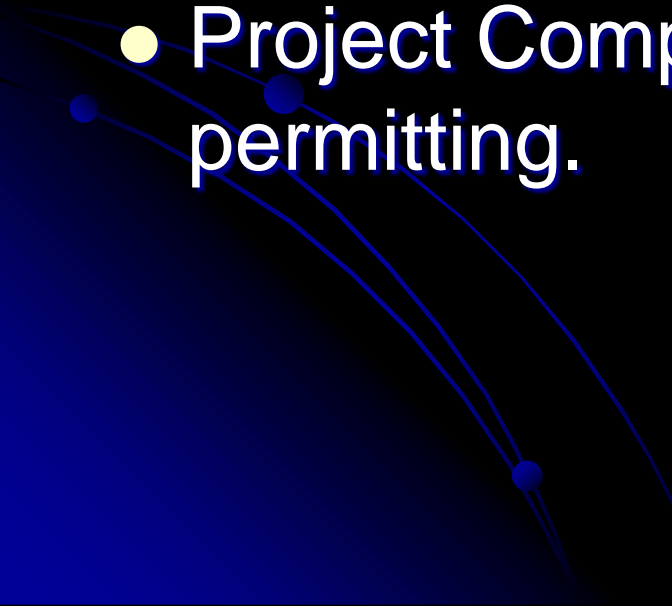


Fresno 180 Expressway Temperance to Quality Avenues

Informational Meeting
April 14, 2010



Description of Project

- Four lane Expressway from DeWolf to Quality Avenue.
 - Project funding 27 Million dollars funded by the Federal Stimulus and Measure C funds.
 - Project Completion Mid 2011. Weather permitting.
- 

ARRAL-P180(053)E

DESCRIPTION

- | | | |
|---------|---|------------|
| 1 | TITLE AND LOCATION MAP | |
| 2-15 | TYPICAL CROSS SECTIONS | |
| 16-31 | LAYOUTS | PRO |
| 32-59 | PROFILES | |
| 60-85 | CONSTRUCTION DETAILS | |
| 86-88 | TEMPORARY WATER POLLUTION CONTROL PLAN, DETAILS, AND QUANTITIES | |
| 89-163 | DRAINAGE PLANS, PROFILES, DETAILS AND QUANTITIES | |
| 164-179 | UTILITY PLANS | |
| 180 | CONSTRUCTION AREA SIGNS | |
| 181-193 | STAGE CONSTRUCTION PLANS | |
| 194-218 | TRAFFIC HANDLING PLANS, DETAILS AND QUANTITIES | |
| 219-244 | PAVEMENT DELINEATION PLANS AND QUANTITIES | |
| 245-270 | SIGN PLANS AND QUANTITIES | |
| 271-276 | SUMMARY OF QUANTITIES | FR |
| 277 | PLANT LIST PLAN | |
| 278-301 | ELECTRICAL PLANS | |
| 302-347 | REVISED AND NEW STANDARD PLANS | |

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

**PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY**

ANTITIES

**IN FRESNO COUNTY
NEAR FRESNO
FROM 0.8 KM EAST OF TEMPERANCE AVENUE
TO QUALITY AVENUE**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED JULY 2004

BEGIN CONSTRUCTION
STA 7+15 KP R106.3
PM R66.1

Limit of Work
Sta 9+78.357
(Indianola Ave)

LOL 953+06.824 Bk=

LOL 7+15.208 And

Begin Work

LOL 944+00.000 Bk

Limit of Work
Sta 10+11.470
(DeWolf Ave)

Limit of Work
Sta 11+17.560
(Highland Ave)

Limit of Work
Sta 10+17.388
(McCall Ave)

Limit of Work
Sta 10+78.196
(Bethel Ave)

Limit of Work
Sta 11+06.846
(Fairbanks Ave)

Limit of Work
Sta 16+69.582
(Academy Ave)

Limit of Work Sta 2+48.756 (DeWolf Ave)

Limit of Work Sta 6+06.826 (Leonard Ave)

Limit of Work Sta 3+60.00 (Highland Ave)

Limit of Work Sta 3+75.724 (Thompson Ave)

Limit of Work Sta 5+87.411 (Del Rey Ave)

Limit of Work Sta 7+22.870 (Fairbanks Ave)

Limit of Work Sta 7+72.139 (Bethel Ave)

Limit of Work Sta 8+06.155 (Academy Ave)

Limit of Work Sta 110+50.0

STA 108+13 KP 116.4

END CONSTRUCTION

March 23, 2009

PLANS APPROVAL DATE

PROJECT ENGINEER *[Signature]* **DATE** 02/29/08

REGISTERED CIVIL ENGINEER

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

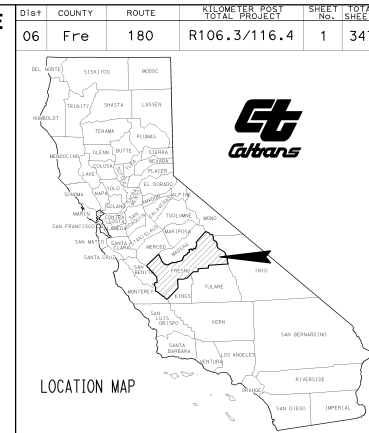
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PROJECT ENGINEER
REGISTERED CIVIL ENGINEER

March 23, 2009

PLANS APPROVAL DATE _____

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.



CONTRACT No.	06-342514
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CU 06249

EA 342511

BORDER LAST REVISED 3/1/2007

CALTRANS WEB SITE IS: [HTTP://WWW.DOT.CA.GOV/](http://WWW.DOT.CA.GOV/)

RELATIVE BORDER SCALE
IS IN MILLIMETERS

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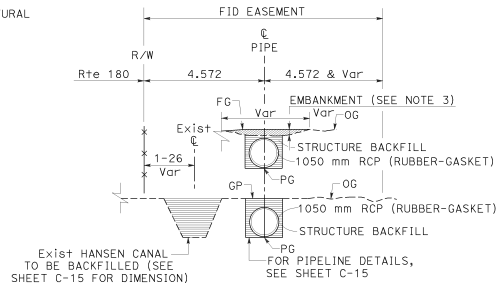
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NOTES:

1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. FOR LOCATIONS AND DIMENSIONS, REFER TO DRAINAGE PROFILE SHEETS.
4. FOR EARTH BERM LOCATIONS AND DETAILS, SEE DRAINAGE PLANS AND Sht DD-10.
5. THE EXIST ROADBED SHALL BE SCARIFIED, WATERED, GRADED AND COMPACTED PRIOR TO PLACING NEW MATERIAL.

ABBREVIATIONS:

FID - FRESNO IRRIGATION DISTRICT
 HMA - HOT MIX ASPHALT
 PCCP - PORTLAND CEMENT CONCRETE PAVEMENT
 PVAE - PRIVATE VEHICLE ACCESS EASEMENT
 PBS - PULVERIZED BITUMINOUS SURFACING



HANSEN CANAL PIPELINE DETAIL

STA 20+15.75 "A" (20+15.754 "HCC1") TO
 STA 3+90.90 "TA" (40+42.773 "HCC1")

TABLE A

LOCAL ROADS STRUCTURAL SECTIONS

STREET	HMA mm	CI 2 AB mm
DEWOLF	150	375
LEONARD	120	300
HIGHLAND	105	285
THOMPSON	135	360
McCALL	150	375
DEL REY	120	300
INDIANOLA	90	270
BETHEL	120	300
FAIRBANKS	90	270
ACADEMY	180	435
FR-1	120	300
FR-2	90	270



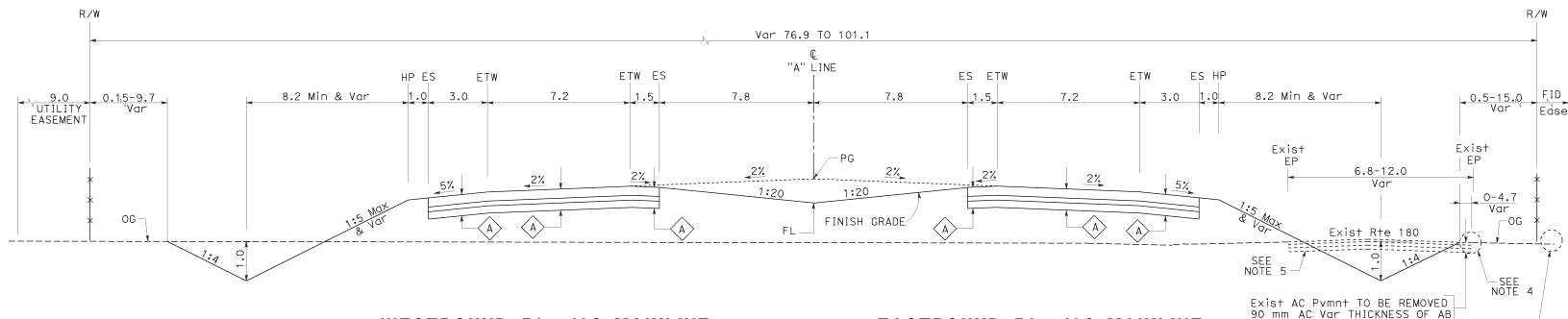
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Fre	180	R106.3/116.4	2	347

02/29/09
 REGISTERED CIVIL ENGINEER
 3-23-09
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC SERIES OF THIS PLAN SHEET.

DESIGN DESIGNATION (Rte 180)

DESCRIPTION	EAST OF TEMPERANCE Ave TO McCALL Ave	McCALL Ave TO QUALITY Ave
2009 ADT	19 400	12 300
2029 ADT	89 000	56 500
2029 DHV	11 800	7 500
D	65%	65%
T	2%	2%
V	110 KPH	110 KPH

2009 ADT (CONSTRUCTION YEAR)



WESTBOUND Rte 180 MAINLINE

STA 10+00.00 TO STA 15+57.15
 STA 19+16.63 TO STA 23+52.72
 STA 26+86.58 TO STA 31+81.63
 STA 34+93.99 TO STA 39+58.03
 STA 42+19.31 TO STA 47+78.31
 STA 50+89.70 TO STA 63+90.02
 STA 66+45.60 TO STA 71+95.42
 STA 74+46.28 TO STA 79+86.49
 STA 83+01.44 TO STA 95+72.93
 STA 102+96.34 TO STA 105+00.00

EASTBOUND Rte 180 MAINLINE

STA 09+41.38 TO STA 12+41.11
 STA 16+90.00 TO STA 21+28.52
 STA 24+90.00 TO STA 28+78.18
 STA 33+10.00 TO STA 38+23.82
 STA 40+61.96 TO STA 45+46.06
 STA 48+67.35 TO STA 62+24.38
 STA 64+79.99 TO STA 70+29.81
 STA 72+80.51 TO STA 77+44.98
 STA 80+75.08 TO STA 82+20.12
 STA 84+68+85 TO STA 93+31.00
 STA 96+73.50 TO STA 102+00.00

STRUCTURAL SECTION NOTES

A 255 mm JPCP 120 mm LCB 180 mm CI 2 AS	D TAPER FROM 165 mm TO 105 HMA 390 mm CI 2 AB
B 180 mm HMA 375 mm CI 2 AB	E 165 mm HMA 390 mm CI 2 AB
C TAPER FROM 180 mm TO 120 mm HMA 375 mm CI 2 AB	F TAPER FROM 165 mm TO 75 mm HMA 390 mm CI 2 AB

TRAFFIC SIGNALS
 DEWOLF
 LEONARD
 McCALL
 BETHEL
 ACADEMY

TYPICAL CROSS SECTIONS

NO SCALE

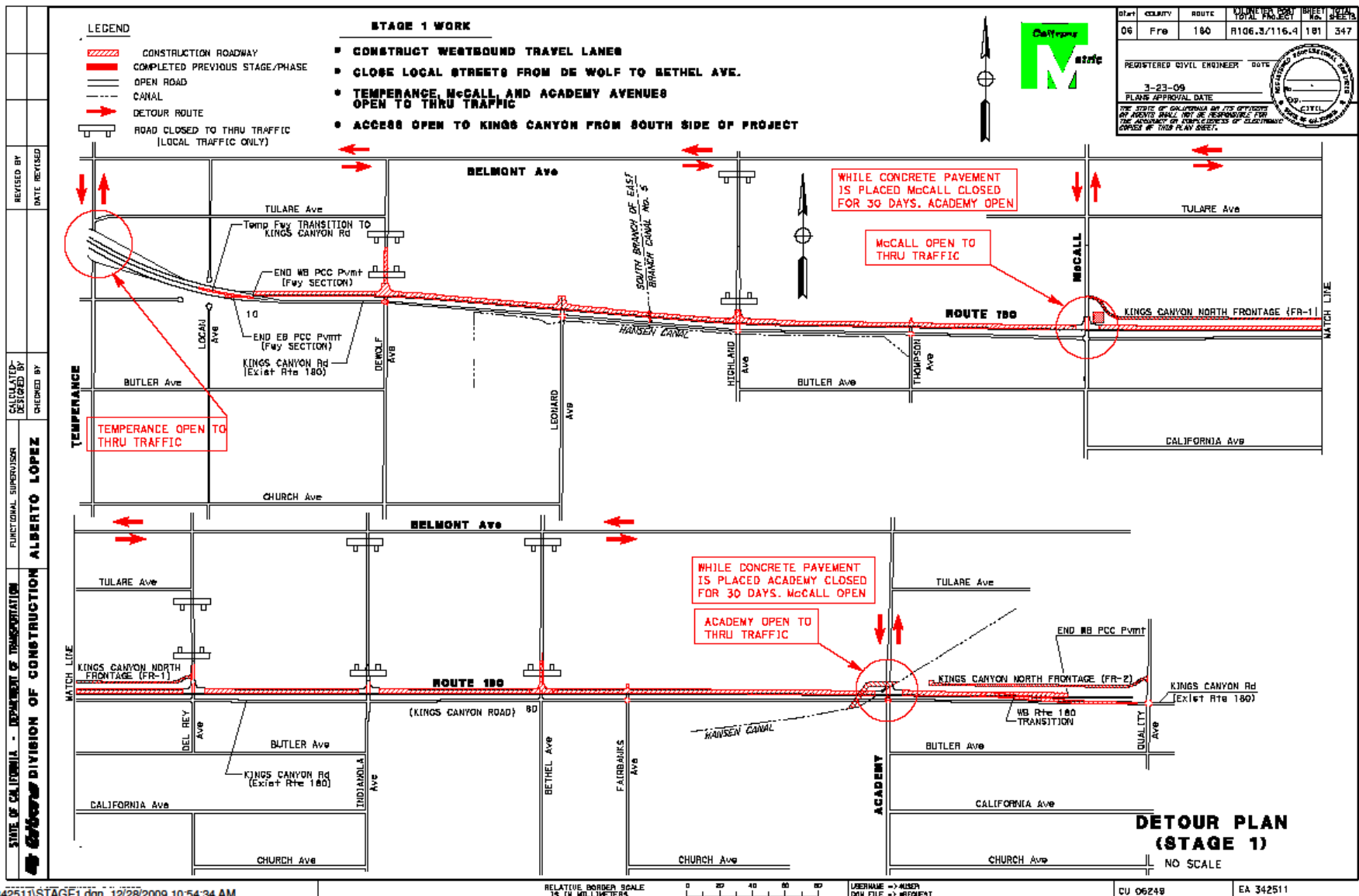
X-1

Project Phasing

- Project will be constructed in two phases.
- Road closures will be associated with each “Phase” of the project.
- PHASE 1 – Construct west bound lanes of future expressway. Traffic will remain on the existing SR-180.
- PHASE 2 – Switch SR-180 traffic to newly constructed west bound lanes. Construct eastbound lanes.

Road Closures- Phase 1

- Roads accessing Kings Canyon Rd. from the north will be closed from DeWolf to Bethel Avenue.
- Traffic will be detoured on to Belmont using Temperance or McCall or Academy Avenues.
- Traffic south of the SR 180 will have access to the highway with left and right turn movements.

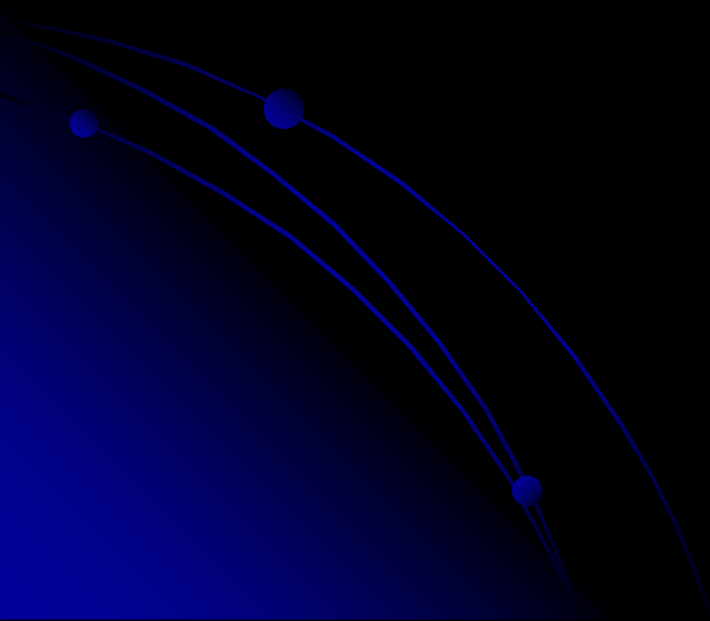


Road Closures- Phase 2

- Roads accessing Kings Canyon Rd. from the south will be closed from DeWolf to Fairbanks Avenue.
- Traffic will be detoured on to Jensen using Temperance or McCall or Academy Avenues.
- Traffic north of the SR 180 will be access the highway using right and left turn movements.

Information that will be supplied

- Caltrans and Fresno County Transportation Authority will be contacting organizations by email and FAX two weeks prior to initiating the next phase of each closure.



Contacts

- Rose Willems-FCTA Advocates Office
Tel (559) 251-6105.
- Gloria Rodriguez-Caltrans Public Information Office.
Tel (559) 444-2409.

